



**DESIGN** IN-DUS-TRONIC tools are more streamlined, with slender jaws and fine points, to reach into the tight spots and perform the specific work required of the electronics technician.

**TEST AND INSPECTION** Individually tested for hardness, each tool must maintain highest standards for handle strength and cutting ability. To assure perfect jaw alignment, pliers must cleanly cut single bond paper strips and snip cotton-covered lamp cord without fraying. Each tool is guaranteed against defects in workmanship and materials.

**WORKMANSHIP** IN-DUS-TRONIC tools are hot drop-forged from special analysis alloy steel, machined and finished with the same care and precision which have made world-famous BOKER TREE BRAND Fine Cutlery and surgical instruments for over a century. Individually fitted and adjusted, each is accurately heat-treated by HYDRIZING, which minimizes "carburization" and "decarb". Cutting blades are precision-hardened with electronic controls, and honed by hand for keen edges that retain their sharpness.

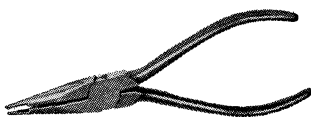
Individually Boxed

**H. BOKER & CO., INC. • NEW YORK, N. Y.**

#### RADIO AND TV NOSE CUTTING PLIERS

Reaches into tight spots to cut small wires, and to grip at the tips.

NO.	LIST EA.
539-4½"	3.95
539-6"	3.95
939-4½"	4.00
939-6"	4.00

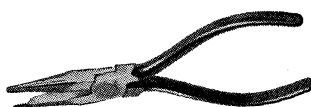


NO.	LIST EA.
639-4½"	4.35
639-6"	4.35
739-4½"	4.45
739-6"	4.45

#### SIDE TIP NOSE CUTTING PLIERS

Cuts flush at left side of tips. Turn tool over to cut flush at right side.

NO.	LIST EA.
S539-4½"	4.20
S539-6"	4.20
S939-4½"	4.25
S939-6"	4.25

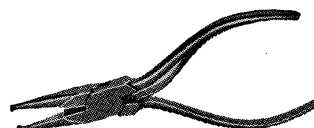


NO.	LIST EA.
S639-4½"	4.60
S639-6"	4.60
S739-4½"	4.75
S739-6"	4.75

#### TRANSVERSE END CUTTING PLIERS

For clean, flush cutting of small wires where ordinary cutters are too bulky.

NO.	LIST EA.
532-6"	4.00
932-6"	4.00

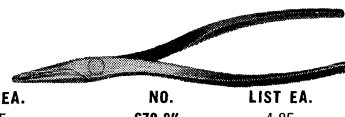


NO.	LIST EA.
632-6"	4.15
732-6"	4.35

#### SHORT JAW, LONG HANDLE NOSE CUTTING PLIERS

Extra long, narrow handles provide maximum reach of the slender jaws to cut and grip.

NO.	LIST EA.
579-8"	4.35
979-8"	4.30



NO.	LIST EA.
679-8"	4.85
779-8"	4.95

#### STOCK NUMBER CODE IDENTIFICATION ON PLIERS

First Digit in Pliers Stock No.

"5"  
"9"  
"6"  
"7"

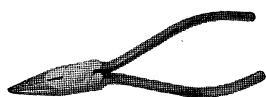
DESCRIPTION OF FINISH

Polished Head, Standard Gunmetal Finish Handles — i.e. .... 51-6"  
Polished Head, Factory molded Red Cushion Grip Plastisol Handles — i.e. .... 91-6"  
Fully Nickel and Chrome Plated Head and Handles — i.e. .... 61-6"  
Nickel and Chrome Plated Head, Factory molded Red Cushion Grip Plastisol Handles — i.e. .... 71-6"

#### SHORT CHAIN NEEDLE NOSE PLIERS

Sturdy, tapered jaws provide more positive grip. Checker-milled tips.

NO.	LIST EA.	NO.	LIST EA.
53-5"	3.30	63-5"	3.75
93-5"	3.30	73-5"	3.85

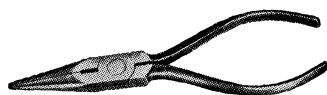


NO.	LIST EA.	NO.	LIST EA.
530-5"	2.80	630-5"	3.15
930-5"	2.80	730-5"	3.30

#### LONG CHAIN NEEDLE NOSE PLIERS

Slender, checker-milled jaws taper to ½" at tips.

NO.	LIST EA.	NO.	LIST EA.
53-6"	3.60	63-6"	4.05
93-6"	3.60	73-6"	4.15

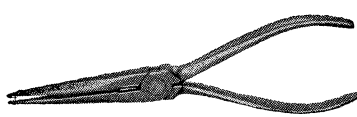


NO.	LIST EA.	NO.	LIST EA.
530-6"	2.85	630-6"	3.20
930-6"	2.85	730-6"	3.35

#### EXTRA LONG CHAIN NOSE PLIERS

2¾" long jaws add extra reach to checker-milled tips.

NO.	LIST EA.	NO.	LIST EA.
53-7"	4.35	63-7"	4.80
93-7"	4.35	73-7"	4.90



NO.	LIST EA.	NO.	LIST EA.
530-7"	3.25	630-7"	3.60
930-7"	3.25	730-7"	3.75

#### HEAVY DUTY DIAGONAL CUTTING PLIERS

NO.	LIST EA.	NO.	LIST EA.
591-7"	3.50	691-7"	4.00
991-7"	3.70	791-7"	4.20



#### DIAGONAL CUTTING PLIERS

NO.	LIST EA.
51-4½"	2.95
91-½"	2.95
51-5"	3.20
91-5"	3.20
51-5½"	3.45
91-5½"	3.45
51-6"	3.60
91-6"	3.60
51-7½"	3.95
91-7½"	3.95



NO.	LIST EA.
61-4½"	3.40
71-4½"	3.50
61-5"	3.65
71-5"	3.75
61-5½"	3.90
71-5½"	4.00
61-6"	3.75
71-6"	4.15
61-7½"	4.40
71-7½"	4.50

#### WIRE STRIPPING CUTTERS WITH INSULATION CRUSHER

"W" notches slit acetate cellulose and other thin insulations. Notch in blades strips heavier insulation. Grooves in handles crush insulation.

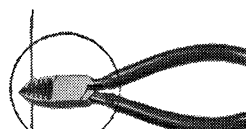
NO.	LIST EA.
517-5½"	4.15
917-½"	4.20
617-5½"	4.50
717-5½"	4.70



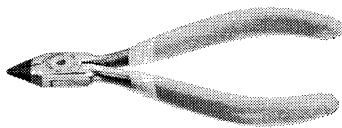
#### "THROAT-HOLD" DIAGONAL PLIERS

Plastisol inserts back of the blades tightly grip the cut-off end of wire after cut is made, preventing shorts, machine failures, and eye injuries.

NO.	LIST EA.
TH51-4½"	4.50
TH91-4½"	4.50
TH51-5"	4.75



NO.	LIST EA.
TH91-5"	4.75
TH51-7½"	5.65



NO. XC1-4" Cushion Grip Handles LIST EA. \$20.60

**NEW! INLAID TIP CUTTING PLIERS**

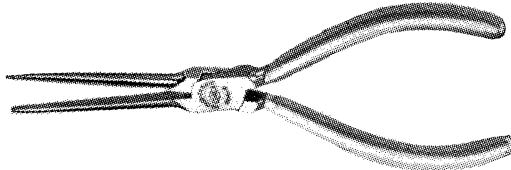
Special high-speed inserts provide diamond-honed cutting edges of extreme hardness, extending service life in continuous cutting of abrasive wires and ribbons of nickel, silver, gold and copper. Will cut and dress medium diameters of Nichrome, Kovar, Dumet, and fine diameters of full hard wires. Special joint assembly assures precise cutting of component leads and wires in confined areas.



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**EXTRA FINE FLAT NOSE PLIERS**

Flat, very thin, smooth jaws, spring tempered.



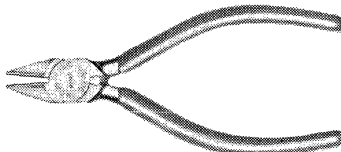
NO.	LIST EA.	NO.	LIST EA.
504-6"	3.70	604-6"	4.10
904-6"	3.70	704-6"	4.10

**WITH STABILIZED TIPS**

NO.	LIST EA.	NO.	LIST EA.
ST504-6"	4.10	ST604-6"	4.45
ST904-6"	4.10	ST704-6"	4.50

**NEEDLE POINT DIAGONAL CUTTING PLIERS**

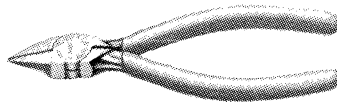
Narrow, pointed nose, semi-flush edges, for close cutting. Lightweight, easy-to-use, in electronics and light assembly. Coil spring keeps jaws open.



NO.	LIST EA.	NO.	LIST EA.
513-5½"	4.40	613-5½"	4.75
913-5½"	4.40	713-5½"	4.95

**THIN, NARROW, POINTED DIAGONAL CUTTING PLIERS**

Jaws relief-ground back of blades, to cut in confined areas. Also used for removal of I. F. Cans.

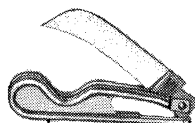


NO.	LIST EA.	NO.	LIST EA.
RA51-5½"	4.75	RA61-5½"	5.30
RA91-5½"	4.75	RA71-5½"	5.30

**WIRE JACK POCKET KNIFE**

Rugged construction, unbreakable spring. Chrome Vanadium steel blade.

NO.	LIST EA.
75-3¾"	1.25

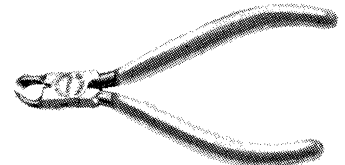
**ELECTRICIANS' UTILITY KNIFE**

One blade and one self-locking Screwdriver and Insulation Scraper.

NO.	LIST EA.	
9229	2.50	3¾" long

**ELECTRONIC DIAGONAL END NIPPERS**

Flush-cutting blades, with extremely fine points, set at 22.5° angle. For very fine subminiature work.



NO.	LIST EA.	NO.	LIST EA.
XA582-4½"	6.25	XA682-4½"	6.50
XA982-4½"	6.25	XA782-4½"	6.60

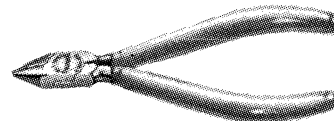
**ANGLE JAW DIAGONAL NIPPERS**

Flush cutting blades set at 22½° angle. Fine, pointed tips for precision work in confined areas.

NO.	LIST EA.
AJ-982-4½"	Polished Head. Cushion-grip Handles. 8.80
AJ-482-4½"	Full Polished Head and Handles. 8.80

**THIN HEAD, FLUSH CUTTING MIDGET DIAGONALS**

Head is ground thinner, narrower. Flush edges.



NO.	LIST EA.	
XA981-4½"	4.20	Pointed jaws
XC981-4½"	3.90	Standard shape jaws, slightly shortened

**THIN, ALLOY STEEL ADJUSTABLE WRENCHES**

Nickel and Chrome Plated		Polished Head, Gunmetal Handles	
NO.	LIST EA.	NO.	LIST EA.
6W-4"	2.68	5W-4"	2.12
6W-6"	2.76	5W-6"	2.20
6W-8"	3.16	5W-8"	2.60
6W-10"	3.90	5W-10"	3.22
6W-12"	5.80	5W-12"	4.90
6W-15"	8.98	5W-15"	7.68
6W-18"	14.80	5W-18"	11.40

Nickel, Chrome-Plated, Cushion-Grip Handles			
NO.	LIST EA.	NO.	LIST EA.
P6W-4"	2.80	P6W-10"	4.62
P6W-6"	2.82	P6W-12"	6.50
P6W-8"	3.70	P6W-15"	9.48

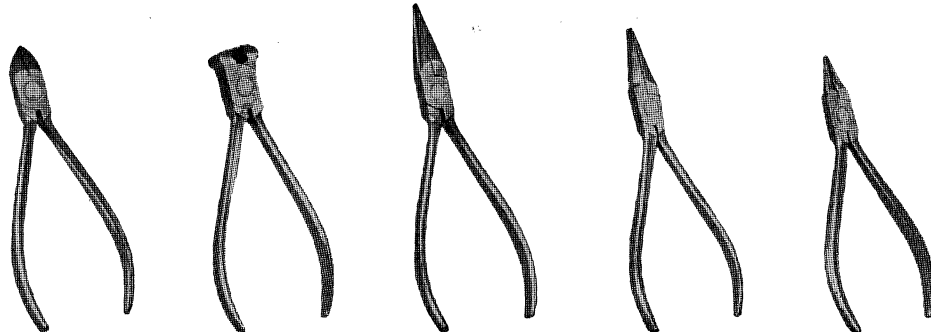
**LOCKING ADJUSTABLE WRENCHES**

Nickel and Chrome Plated		Nickel Chrome Plated Cushion-Grip Handles	
NO.	LIST EA.	NO.	LIST EA.
L6W-4"	2.68	PL6W-4"	2.80
L6W-6"	2.76	PL6W-6"	2.82
L6W-8"	3.16	PL6W-8"	3.70
L6W-10"	3.90	PL6W-10"	4.60
L6W-12"	5.80	PL6W-12"	6.50

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## JEWELERS' 4 1/2" PRECISION PLIERS



## JEWELERS' PLIERS SETS

Crystal Case, 5" x 7", lined to nest 4 1/2" Pliers.

NO.	CONTENTS	LIST
C63	One ea. 681, 683, 684	11.75
C64	One ea. 681, 683, 684, 6517	14.25
C65	One ea. 681, 682, 683, 684, 865	19.50
C73	One ea. 781, 783, 784	11.85
C93	One ea. 981, 983, 984	10.95
C95	One ea. 981, 982, 983, 984, 985	18.00

## POLISHED HEAD, GUN METAL HANDLES

## POLISHED HEAD, CUSHION-GRIP HANDLES

## FULL NICKEL AND CHROME PLATED

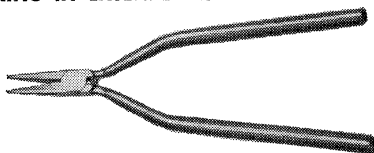
## NICKEL, CHROME-PLATED CUSHION-GRIP HANDLES

	Tool No.	List Ea.	Tool No.	List Ea.	Tool No.	List Ea.	Tool No.	List Ea.
Diagonal Cutting Pliers	581	3.25	981	3.25	681	3.50	781	3.60
End Cutting Nippers	582	3.75	982	4.00	682	4.15	782	4.25
*Needle Nose Pliers	583	3.00	983	3.10	683	3.40	783	3.50
*Flat Nose Pliers	584	3.00	984	3.10	684	3.40	784	3.50
*Round Nose Pliers	585	3.00	985	3.10	685	3.40	785	3.50

\*Note: Inside jaws are smooth. Supplied with milled jaws at no extra cost.

## PRECISION PLIERS WITH SPRING IN EXTENDED HANDLES

Midget jaws, extra long handles, to reach into deep areas normally inaccessible.

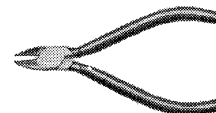


NO.	LIST EA.	DESCRIPTION
L903S-8"	6.25	Extra Fine Needle-Nose Pliers (as 903-4 1/2")
L981S-8"	6.30	Diagonal Cutters
L983S-8"	6.25	Needle Nose Pliers
L984S-8"	6.25	Flat-Nose Pliers
L781S-8"	6.50	Diagonal Cutters
L783S-8"	6.50	Needle-Nose Pliers
L784S-8"	6.50	Flat-Nose Pliers
L703S-8"	6.50	Extra Fine Needle-Nose Pliers (as 703-4 1/2")

## TAPERED JAWS, FLUSH CUTTING DIAGONALS

Midget pliers with sharply tapered jaws and very fine flush cutting edges.

NO.	LIST EA.
A981-4 1/2"	3.75



## STANDARD SHAPE JAWS, FLUSH CUTTING DIAGONALS

NO.	LIST EA.
C981-4 1/2"	3.45

## SHORT NOSE, FLUSH CUTTING DIAGONALS

NO.	LIST EA.
E981-4 1/2"	3.65

## STOCK NUMBER CODE IDENTIFICATION ON PLIERS

First Digit in Pliers Stock No.

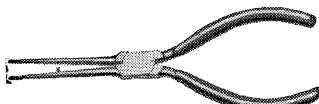
"5"  
"9"  
"6"  
"7"

## DESCRIPTION OF FINISH

Polished Head, Standard Gunmetal Finish Handles — i.e.	51-6"
Polished Head, Factory molded Red Cushion Grip Plastisol Handles — i.e.	91-6"
Fully Nickel and Chrome Plated Head and Handles — i.e.	61-6"
Nickel and Chrome Plated Head, Factory molded Red Cushion Grip Plastisol Handles — i.e.	71-6"

## EXTRA FINE NEEDLE NOSE PLIERS WITH STABILIZED TIPS

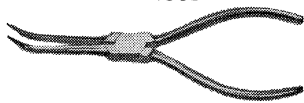
Dowel pin in jaw engages hole in other jaw when closed, stabilizing tips and maintaining perfect alignment.



NO.	LIST EA.	NO.	LIST EA.
ST903-6"	3.75	ST703-6"	4.20

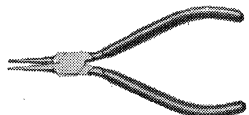
## CURVED EXTRA FINE NEEDLE NOSE

NO.	LIST EA.
508-6"	4.05
908-6"	4.10
608-6"	4.40
708-6"	4.60



## SHORT JAW, EXTRA FINE NEEDLE NOSE PLIERS

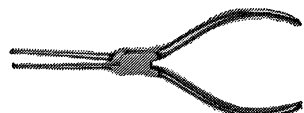
NO.	LIST EA.
503-4 1/2"	3.25
903-4 1/2"	3.25
603-4 1/2"	3.60
703-4 1/2"	3.75



## EXTRA FINE NEEDLE NOSE PLIERS

Long, very slim, spring tempered jaws for assembling miniature parts.

NO.	LIST EA.	NO.	LIST EA.
503-6"	3.25	603-6"	3.60
903-6"	3.25	703-6"	3.75



## LONG NEEDLE NOSE PLIERS

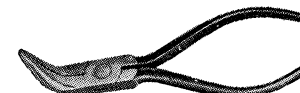
Unusual gripping ability without distortion for such long, slender jaws. Checker-milled at tips.

NO.	LIST EA.	NO.	LIST EA.
533-6"	3.30	633-6"	3.65
933-6"	3.30	733-6"	3.80



## CURVED NEEDLE NOSE PLIERS

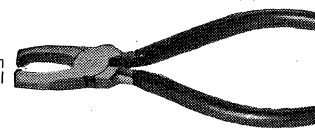
NO.	LIST EA.
538-6"	3.65
938-6"	3.65
638-6"	4.00
738-6"	4.15



## END CUTTERS AND LEAD-IN STRIPPERS

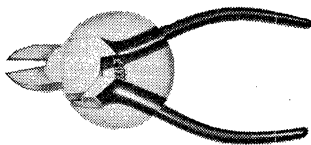
Quickly strips TV transmission cable. Full throat for general purpose cutting.

NO.	LIST EA.	NO.	LIST EA.
902-6"	4.20	702-6"	4.75
602-6"	4.65		



**PLIERS WITH  
SPRING IN HANDLES**

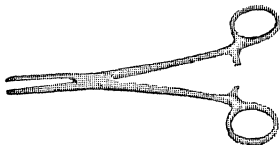
Bauer type coil spring keeps pliers in open position, ready-to-work.



Specify "S" as a Suffix to tool number (i.e., 91S-5")  
Additional List Ea. .30

**HOLDING FORCEPS**

Slender, long-reaching, with ratchet type lock. Acts as third hand, and as heat sink. Box joint, polished stainless spring steel.

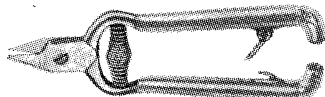


NO.	LIST EA.
HF-5 1/4"	4.80
HF-6 1/4"	4.95
HFC-6 1/4"	5.25

Straight Pattern  
Straight pattern  
Curved pattern

**ELECTRONIC SNIPS**

Pointed, serrated blades cut wire, filament, sheet metal, insulating materials, plastics, fabrics. Spring keeps blades open, ready-to-work.



NO.	LIST EA.
P4-7 1/8"	3.75
P4E-6 1/2"	4.45

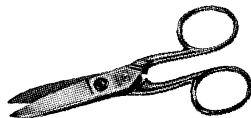
Long Blades  
Short Blades

**ELECTRICIANS' SNIPS**

Scraper, file on back of blade.

NO.	LIST EA.
709-5"	2.75

Nickel Plated

**SHORT JAW, LONG HANDLE,  
NEEDLE NOSE PLIERS**

NO.	LIST EA.	NO.	LIST EA.
573-8"	3.35	673-8"	3.75
973-8"	3.35	773-8"	3.85

**SHORT JAW, LONG HANDLE DUCKBILL PLIERS**

No.	LIST EA.	No.	LIST EA.
574-8"	3.30	974-8"	3.30

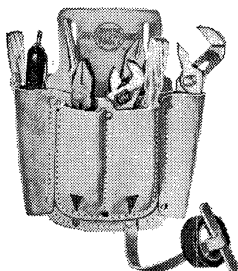
**ELECTRICIANS'  
SIDE CUTTING  
PLIERS**

NO.	LIST EA.	NO.	LIST EA.
92-6"	3.40	52-6"	3.25
92-7"	3.80	52-7"	3.75
92-8"	4.15	52-8"	4.10

**LEATHER  
TOOL  
HOLSTER**

Five pockets of pliable form-fitting Russet leather. Stitched with 7-cord linen hot waxed thread, locked to solid leather back with steel rivets. Handy tape holder is of leather, not chain, an extra safety insulation feature.

NO.	LIST EA.
99	5.25

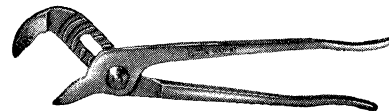
**MIDGET "GROOVE-GRIP" PLIERS**

Slender and wiry, indispensable for gripping small nuts and other objects in tight spots.



NO.	LIST EA.
6517-5"	2.40
P6517-5"	2.50

Nickel, Chrome Plated  
Nickel, Chrome Plated,  
Cushion Grips

**"GROOVE-GRIP"  
5-ADJUSTMENT  
PLIERS**

NO.	LIST EA.
6507-6 1/2"	2.80
6507-8"	3.00
6507-10"	3.40
P5507-6 1/2"	2.75
P5507-8"	3.00
P5507-10"	3.25
P5507-14" 7 Adjustment	4.40

Nickel and  
Chrome  
Plated

Polished  
Head  
Cushion-Grip  
Handles

**COMBINATION SLIP-JOINT  
PLIERS**

NO.	LIST EA.
6041-6 1/2"	1.60
6041-8"	1.95
6041-10"	2.80

Nickel and  
Chrome  
Plated

**THIN NOSE COMBINATION PLIERS**

NO.	LIST EA.
6042-6 1/2"	1.70

Nickel, Chromed

**BENT THIN NOSE COMBINATION PLIERS**

NO.	LIST EA.
6043-6 1/2"	2.00

Nickel, Chromed

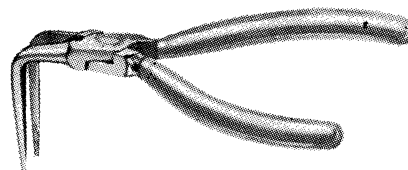
**PROFESSIONAL SLIP-JOINT SIDE CUTTERS**

Flat, serrated nose for gripping. Curved inner section to grip round shapes. Keen-cutting knives.



NO.	LIST EA.
6395-7 1/2"	3.95

Nickel, Chromed

**BENT EXTRA FINE NEEDLE NOSE PLIERS**

NO.	LIST EA.	NO.	LIST EA.
B508-6"	4.05	P608-6"	4.40
908-6"	4.10	B708-6"	4.60